



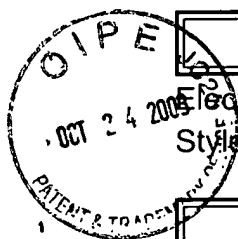
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 49733  
Application ID: 10628651  
Title of Invention: Phosphorus-Copper Base  
Brazing Alloy  
First Named Inventor: Joseph Harris  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-10-24  
Effective Receipt Date: 2003-10-24  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4424  
Attorney Docket Number: JWH59US



Total Fees Authorized:

Digital Certificate Holder: cn=Kristi Lynn Davidson,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 47279c674b8961fac359318ad0705fbc33cb9fef



# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of  
Invention

Phosphorus-Copper Base Brazing Alloy

Application Number: 10/628651  
Date: 2003-10-24  
First Named Applicant: Joseph W. Harris



Confirmation Number: 4424  
Attorney Docket Number: JWH59US

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

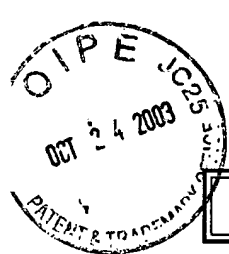
I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Kristi Lynn Davidson Registered Number: 44643	Kristi L. Davidson	Attorney

Documents being submitted  
us-ids

Files  
JWH59US-usidst.xml  
us-ids.dtd  
us-ids.xsl

Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Phosphorus-Copper Base Brazing Alloy																																																																																																																																																						
<div>Application Number: 10/628651</div> <div>Confirmation Number: 4424</div> <div>First Named Applicant: Joseph Harris</div> <div>Attorney Docket Number: JWH59US</div> <div>Search string: ( 1904389 or 1921416 or 2058884 or 2139730 or 2161057 or 2190267 or 2390775 or 2554233 or 4011056 or 4214904 or 4355084 or 4499360 or 4517157 or 4587097 or 4758407 or 5066456 or 5542993 or RE35521 ).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>1904389</td><td>1933-04-18</td><td>Smith</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>1921416</td><td>1933-08-08</td><td>Leach</td><td></td><td>75</td><td>1</td></tr><tr><td></td><td>3</td><td>2058884</td><td>1936-10-27</td><td>Jennison</td><td></td><td>113</td><td>112</td></tr><tr><td></td><td>4</td><td>2139730</td><td>1938-12-13</td><td>Dawson</td><td></td><td>75</td><td>160</td></tr><tr><td></td><td>5</td><td>2161057</td><td>1939-06-06</td><td>Kalischer</td><td></td><td>75</td><td>153</td></tr><tr><td></td><td>6</td><td>2190267</td><td>2003-10-24</td><td>Light</td><td></td><td>113</td><td>112</td></tr><tr><td></td><td>7</td><td>2390775</td><td>1945-12-11</td><td>Christ</td><td></td><td>75</td><td>153</td></tr><tr><td></td><td>8</td><td>2554233</td><td>1951-05-22</td><td>Ballentine et al.</td><td></td><td>75</td><td>153</td></tr><tr><td></td><td>9</td><td>4011056</td><td>1977-03-08</td><td>Steine et al.</td><td></td><td>29</td><td>199</td></tr><tr><td></td><td>10</td><td>4214904</td><td>1980-07-29</td><td>Kitchen et al.</td><td></td><td>75</td><td>165</td></tr><tr><td></td><td>11</td><td>4355084</td><td>1982-10-19</td><td>Kitchen</td><td></td><td>428</td><td>672</td></tr><tr><td></td><td>12</td><td>4499360</td><td>1985-02-12</td><td>Rottenbacher</td><td></td><td>219</td><td>85 H</td></tr><tr><td></td><td>13</td><td>4517157</td><td>1985-05-14</td><td>Coad</td><td></td><td>420</td><td>490</td></tr><tr><td></td><td>14</td><td>4587097</td><td>1986-05-06</td><td>Rabinkin et al.</td><td></td><td>420</td><td>473</td></tr><tr><td></td><td>15</td><td>4758407</td><td>1988-07-19</td><td>Ballentine et al.</td><td></td><td>420</td><td>560</td></tr><tr><td></td><td>16</td><td>5066456</td><td>1991-11-19</td><td>Ballentine et al.</td><td></td><td>420</td><td>472</td></tr><tr><td></td><td>17</td><td>5542993</td><td>1996-08-06</td><td>Rabinkin</td><td></td><td>148</td><td>528</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	1904389	1933-04-18	Smith					2	1921416	1933-08-08	Leach		75	1		3	2058884	1936-10-27	Jennison		113	112		4	2139730	1938-12-13	Dawson		75	160		5	2161057	1939-06-06	Kalischer		75	153		6	2190267	2003-10-24	Light		113	112		7	2390775	1945-12-11	Christ		75	153		8	2554233	1951-05-22	Ballentine et al.		75	153		9	4011056	1977-03-08	Steine et al.		29	199		10	4214904	1980-07-29	Kitchen et al.		75	165		11	4355084	1982-10-19	Kitchen		428	672		12	4499360	1985-02-12	Rottenbacher		219	85 H		13	4517157	1985-05-14	Coad		420	490		14	4587097	1986-05-06	Rabinkin et al.		420	473		15	4758407	1988-07-19	Ballentine et al.		420	560		16	5066456	1991-11-19	Ballentine et al.		420	472		17	5542993	1996-08-06	Rabinkin		148	528
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																																																
	1	1904389	1933-04-18	Smith																																																																																																																																																			
	2	1921416	1933-08-08	Leach		75	1																																																																																																																																																
	3	2058884	1936-10-27	Jennison		113	112																																																																																																																																																
	4	2139730	1938-12-13	Dawson		75	160																																																																																																																																																
	5	2161057	1939-06-06	Kalischer		75	153																																																																																																																																																
	6	2190267	2003-10-24	Light		113	112																																																																																																																																																
	7	2390775	1945-12-11	Christ		75	153																																																																																																																																																
	8	2554233	1951-05-22	Ballentine et al.		75	153																																																																																																																																																
	9	4011056	1977-03-08	Steine et al.		29	199																																																																																																																																																
	10	4214904	1980-07-29	Kitchen et al.		75	165																																																																																																																																																
	11	4355084	1982-10-19	Kitchen		428	672																																																																																																																																																
	12	4499360	1985-02-12	Rottenbacher		219	85 H																																																																																																																																																
	13	4517157	1985-05-14	Coad		420	490																																																																																																																																																
	14	4587097	1986-05-06	Rabinkin et al.		420	473																																																																																																																																																
	15	4758407	1988-07-19	Ballentine et al.		420	560																																																																																																																																																
	16	5066456	1991-11-19	Ballentine et al.		420	472																																																																																																																																																
	17	5542993	1996-08-06	Rabinkin		148	528																																																																																																																																																

	18	RE35521	1997-05-27	Mizuhara	420	489
--	----	---------	------------	----------	-----	-----

## Remarks

Note: Remarks are not for responding to an office action.

In accordance with the duty of candor and good faith imposed by 37 C.F.R. 1.56 and means of complying therewith according to 37 C.F.R. 1.97 and 1.98, the references listed in this Information Disclosure Statement are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. A second Information Disclosure Statement is being submitted on even date herewith via U.S. Postal Service to cite foreign and other references. No representation is made that the cited art is the only art or that the cited art represents the best art. The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each. If any additional fees are necessary to complete this communication, please apply them to Deposit Account No. 23-3000.

## Signature

Examiner Name	Date